



2017-2018 DIVINE CHILD HIGH SCHOOL CURRICULUM GUIDE

SERVICES

The staff of **DIVINE CHILD HIGH SCHOOL** has prepared this course catalogue for students and parents/guardians as an aid and guide in schedule planning and in selecting courses that are best suited to meet the needs of students.

Although the student's counselor carries the greater part of the school's responsibility in planning with the student a program of studies, student-parent or student-teacher discussions make the process a more informed and supportive one. Students are encouraged to think about career and college as early as possible so that they can select courses that would be helpful to them in planning for their futures.

The Counseling Department coordinates the various services available to the students in an attempt to meet the needs of all students. Included in this department are tutoring, study skills, college guidance, career information, personal counseling, and support groups. Please contact counselor to discuss tutoring options.

Counselors are available to meet with any student or parent during the school day from 7:30 am-2:30 pm or by special arrangement. Parents are asked to call ahead for an appointment (313/562-1990).

POLICIES

ACADEMIC SUPPORT PROGRAM FOR STUDENTS ON ACADEMIC PROBATION:

The Academic Support Program is the process by which Divine Child High School teachers mentor students struggling academically for the duration of an entire quarter. Student placement in the program is dependent upon **quarterly** grade point average (GPA). All freshman and sophomore students who fall below a 2.0 for a quarter will be placed into the program.

The program will consist of two weekly meetings, one as a whole group, and one for individual consultation with a mentor teacher that will focus on teaching and reinforcing scholastic skills necessary for high school and beyond. The aim of the program is to implement these skills in a student's daily routine, thereby allowing him or her to maintain a GPA above 2.0 for the duration of his or her time at Divine Child High School

ACADEMIC RESPONSIBILITIES FOR ALL STUDENTS:

- Any student receiving three (3) semester failures in one school year will not be permitted to return to Divine Child high School.
- Any student receiving an incomplete (**I**) as a grade has two (2) weeks after the quarter ends to complete the course requirements. If that is not done, the grade automatically becomes an **F**.
- Each DIVINE CHILD HIGH SCHOOL student is expected to take seven (7) classes every semester (seniors have the option to take only 6 classes).
- Any student who is removed from a class for disciplinary reasons will receive an F for the semester grade. This will be computed into the grade point average.

STUDENT RECORDS

Requests to view a student's permanent file must be made in writing by a parent/guardian at least forty-eight (48) hours in advance.

SCHEDULE ADJUSTMENTS

- Once schedules have been issued, a brief scheduling adjustment period will be announced. This period will cover **both semesters**. Changes are limited by available space in classes and the overall rigor of the student's schedule.
- The only adjustments made after the start of classes will be teacher-initiated level changes or conflicts resulting from first semester course failures. **Year-long courses may not be dropped in January.**
- A schedule change fee of \$50 will be charged unless an administrative error was made or summer school work necessitates a change in course selection.
- In an effort to maintain balanced classes, teacher changes will not be made.
- In order to eliminate the need to make schedule changes, care should be taken when selecting courses and alternate choices.

GRADE POINT AVERAGE/RANK IN CLASS

- The cumulative Grade Point Average (GPA) and Class Rank are computed in January and June and are determined by the semester grades only. The GPA is not rounded up.
- TOTAL CREDITS represents all the courses (including Pass/Fail) a student has passed.
- CLASS RANK indicates a student's academic placement in his/her graduating class based on weighted cumulative grade point average.
- Certain classes have been designated as HONORS CLASSES. Honors points will be awarded in these courses.
- Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.
- Graduation Honors are determined by the 7th semester cumulative GPA as determined by the computer grading program. This includes Valedictorian and Salutatorian honors.

Honor Roll includes students with a 3.5 and above cumulative grade point average. The top 10% of the graduating class will be verbally recognized at the commencement ceremony.

CREDIT FOR COURSES TAKEN OUTSIDE OF DIVINE CHILD HIGH SCHOOL

- The student's counselor or the appropriate department chairperson must approve all possible courses **PRIOR** to the student's registering for a class.
- No credit will be granted for courses offered by DCHS but taken elsewhere unless
 - The course is being repeated because of failure to earn credit (i.e. summer school for required courses that were failed);
 - The student wishes to move into an accelerated program.
- For a student to earn 0.50 credits and apply it to the DCHS transcript, a class must meet a minimum of three (3) hours per week for fifteen (15) weeks, or 45 hours of instructional time.
- It is the responsibility of the student to provide Divine Child High School with official verification of the course title, the grade received, and the credit earned. (Bring the report

card to the student's counselor who will then make a copy for the school files.) Although credit will be awarded for a passing grade in a Pass/Fail course, it will not be computed into the grade point average. Credit recovery courses that give a letter grade will be computed in GPA.

- If a student chooses to pursue a course at a local college, s/he receives credit from that college. This course is not given credit on the DCHS transcript, nor will it be considered as a substitute for a high school requirement.

GRADING SCALE

Grading Scale/AP and Honors Scale

<u>Letter</u>	<u>Percent</u>	<u>Academic Points</u>	<u>Honors/AP Points</u>
A+	100-99	4.333	5.333
A	98-93	4.000	5.000
A-	92-90	4.667	4.667
B+	89-87	3.333	4.333
B	86-83	3.000	4.000
B-	82-80	2.667	3.667
C+	79-77	2.333	3.333
C	76-73	2.000	3.000
C-	72-70	1.667	2.667
D+	69-67	1.333	2.333
D	66-63	1.000	2.000
D-	62-60	0.667	1.667
F	59-0	0.000	0.000
P	100-60		
I	100-0		
Audit	100-0		

DIVINE CHILD HIGH SCHOOL GRADUATION REQUIREMENTS

To receive a diploma, a senior must:

1. Earn at least 26 credits
2. Pass all required courses
3. Meet all financial responsibilities regarding tuition, fees, and books
4. Meet all other obligations in reference to detention time, library books/fines, office forms, etc.
5. Fulfill retreat and Christian Service requirements

Requirements	Required Credits	Description
Applied/Fine Arts	1	Two courses in Fine Arts, Applied Arts, Performing Arts, or a combination of the three
English	4	One credit per year Standard Sequence: English 9, English 10, English 11, English 12LC (Lit & Comp) and*English 12RC (Rhetoric & Comp) Honors/AP Sequence: Honors English 9, Honors English 10, AP English Language and Composition, AP English Literature and Composition
Mathematics	4	One credit per year
Science	3 (4 strongly recommended)	1 Biology, 1 Chemistry, and one additional Science credit
Social Studies	3 (4 strongly recommended)	1 World History, 1 American History, 0.5 American Government; 0.5 Economics
Theology	4	One credit per year
World Languages	2	Two consecutive years of the same language
P.E./Health	1	0.5 P.E** and 0.5 Health
Computer Literacy	0.5	1 course: Web Design, Intro to Technology, Programming, or AP Computer Science Principles
Online Learning	0.25	Class of 2018 & 2019-Completion of a virtual course, DC Test Prep Course, or completing Naviance Curriculum Grade Level Lessons (see counselor for more details). Class of 2020 & 2021- Awarded after successful completion of Freshman Seminar
Electives	3.25	Additional courses from any department

* The English-12RC (Rhetoric & Comp) requirement may be fulfilled by participating in Divine Child High School Forensics Team for two years. An alternate English course, senior year, must be elected to complete the 4 required English credits for students taking the Standard English sequence of courses. If one does not complete all courses in Honors/AP English, English 12RC and LC are required.

**Participation in Marching Band for two years will fulfill the Physical Education requirement.

COURSE DESCRIPTIONS

ENGLISH

GRADUATION REQUIREMENT: 4.0 Credits including Students must take 1.0 credit of English each year

ENGLISH SURVEY 9 Course Number(s): **7802 & 7803**
PowerSchool Course Request Name(s): **English Survey 9A & B**
Grade Level(s): 9 Credit Per Semester: 0.5
Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to enhance students' existing knowledge in three major areas of English: literature, grammar and composition, and vocabulary. Units in literature will include short story, poetry, drama, nonfiction, and novel. Units in grammar and composition will include grammar basics, sentence writing and improvement, and paragraph and essay writing. Students will practice research skills for a short documented paper. Development of skills in grammar, vocabulary, and composition will be ongoing throughout the year. Summer reading is required.

HONORS ENGLISH 9 Course Number(s): **203 & 204**
PowerSchool Course Request Name(s): **Hon Eng 9-A & B**
Grade Level(s): 9 Credit Per Semester: 0.5
Instructor Approval: YES

Prerequisite(s): HSPT Placement or Test in

Course Description: This is an advanced level freshman composition and literature course geared for the student who demonstrates a proficiency in reading, writing, and language skills. Emphasis will be placed on writing improvement through paragraph and essay development and the integration of vocabulary study and critical thinking skills through a close reading of multicultural literature in various genres. Techniques of basic literary research, use of parenthetical documentation and integration of quoted material into the writing of the essay will complete the course. Summer reading is required.

ENGLISH 10 Course Number(s): **255 & 257**
PowerSchool Course Request Name(s): **Eng 10-A & B**
Grade Level(s): 10 Credit Per Semester: 0.5
Instructor Approval: NO

Prerequisite(s):

Course Description: In this survey course, students will be reading and responding to foundational works of literature. Special focus will be given to works representative of the European tradition, with the periodic inclusion of texts representing a global perspective. Students will write in response to the literature as well as in response to standard prompts for argument, research, and creative interpretation. In addition to the intensive reading and writing components of the course, students will broaden their understanding of English grammar, mechanics, and level-appropriate vocabulary. Summer reading is required.

HONORS ENGLISH 10 Course Number(s): **259 & 261**
PowerSchool Course Request Name(s): **HrsEng10-A & B**

Grade Level(s): 10 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In this advanced survey course, students will be reading and responding to foundational works of literature. Special focus will be given to seminal works within the European and English tradition in an attempt to build an understanding of how canonical literature according to historical periods. Students will also study texts representing a global perspective from various time periods. Students will write extensively in response to the literature as well as in response to standard prompts for argument, research, and creative interpretation. In addition to the intensive reading and writing components of the course, students will broaden their understanding of English grammar, mechanics, and level-appropriate vocabulary. Summer reading is required.

ENGLISH 11 Course Number(s): **265 & 267**

PowerSchool Course Request Name(s): **Eng 11-A & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to both reinforce and challenge students' consideration of the role of local place in cultural production with a specific focus on what it means to be "American." Through a survey of historical, modern, and contemporary American literature and film from canonical as well as non-canonical voices in the American tradition, students will continue to develop critical thinking, research, and argument skills, especially as they relate to past and current American culture and politics. In addition to critical argumentative pieces, students will respond to our study in a variety of creative and interpretive ways. Through both short and sustained practice, students will continue to broaden their understanding of English grammar, mechanics, and level-appropriate vocabulary. Summer reading is required.

ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION

Course Number(s): **221 & 222**

PowerSchool Course Request Name(s): **AP EngLngA & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR course is designed for students to take the Advanced Placement English Language and Composition Test at the end of their junior year. With English Department approval, students may take this course that have not been enrolled in honors level English courses but are interested in taking the A.P. Lang Test. The goal of this A.P. course is for students to become skilled readers of prose written in a variety of rhetorical contexts, and to become skilled writers who compose for a variety of purposes. Students will read and analyze a broad and challenging range of nonfiction prose selections, with an emphasis on foundational American texts among others, will engage in the study of poetry and the novel, and will write frequently to deepen understanding of audience, purpose, strategy, and how language works. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

ENGLISH 12LC- LITERATURE & COMPOSITION Course Number(s): **7801**

PowerSchool Course Request Name(s): **English 12LC**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This semester long course is designed to view literature and writing through a scope that builds upon previous English courses and will prepare students to study at the collegiate level. The course aims to examine literature that has been regarded by various institutions and authorities as representative of societal and cultural significance. The course includes representative works from various genres and period, concentrating on modern/contemporary works of recognized literary merit. Through close examination of the selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. This is done in conjunction with discussions and presentations, and a number of essays that extend the understanding, interpretation, and analysis of the works.

ENGLISH 12LC- LITERATURE & COMP. (0-HOUR) Course Number(s): 7804

PowerSchool Course Request Name(s): **English 12LC-0**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Offered 0-Hour 6:50am-7:30am. This semester long course is designed to view literature and writing through a scope that builds upon previous English courses and will prepare students to study at the collegiate level. The course aims to examine literature that has been regarded by various institutions and authorities as representative of societal and cultural significance. The course includes representative works from various genres and period, concentrating on modern/contemporary works of recognized literary merit. Through close examination of the selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. This is done in conjunction with discussions and presentations, and a number of essays that extend the understanding, interpretation, and analysis of the works.

ENGLISH 12R- RHETORIC Course Number(s): 7800

PowerSchool Course Request Name(s): **English 12R**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This semester long course is designed to help you learn to write and speak for public address. Outlines, research, manuscripts, and other types of written communication will be covered in this class. The written word will be put into practice through presentation of several address in front of the class.

ADVANCED PLACEMENT LITERATURE & COMPOSITION

Course Number(s): **241 & 242**

PowerSchool Course Request Name(s): **AP LitComA & B**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR course is designed for the student capable of and interested in doing college-level work in the fields of language and cultural analysis while still in high school. The course is also designed to prepare students for the AP Literature and Composition exam at the end of the year. Coursework reinforces research and citation skills acquired in previous honors

courses and emphasizes continued development of close reading skills to interpret and evaluate aesthetic quality and degree of craftsmanship in seminal works of literature from various eras, with a predominant focus on modern, postmodern, and contemporary literature in the global tradition, especially as they comment on and critique significant cultural, social, and political issues. Writing experiences focus on the critical analysis of literature, including expository and analytical in-class and extended-process essays. Students will also be invited to present several sustained multi-genre research projects on issues of contemporary significance. A summer reading list for this course will be provided in the spring of the junior year. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

NEWS JOURNALISM Course Number(s): **243**

PowerSchool Course Request Name(s): **News Journ**

Grade Level(s): 9-12 **Credit Per Semester: 0.5**

Instructor Approval: NO

Prerequisite(s):

Course Description: The goal of this class is to prepare students to develop a clear and concise writing style suited for online publications (blogs, tweets, online newspaper, and magazine feature content) and to nurture the skills and habits of the faith-based citizen journalist.

ADVANCED JOURNALISM Course Number(s): **244**

PowerSchool Course Request Name(s): **AdvJrnlsm**

Grade Level(s): 10-12 **Credit Per Semester: 0.5**

Instructor Approval: NO

Prerequisite(s): News Journ

Course Description: This course is a continuation of News Journalism. Intended to allow students to expand upon their journalistic skills.

CREATIVE WRITING Course Number(s): **228**

PowerSchool Course Request Name(s): **CreatWrtnng**

Grade Level(s): 11-12 **Credit Per Semester: 0.5**

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed for the student who is interested in the focused study of poetry and other verse forms with a personal portfolio of work as the final goal. Students will look at professional models of poetry and songwriting to analyze and discuss for developing critical understanding. Students will also learn to critique poems in a workshop setting to create work that is ready for publication. This course is offered one semester a year, alternating with Prose/Fiction Writing course.

MATHEMATICS

GRADUATION REQUIREMENT: 4 credits*

The department of Mathematics places students in Mathematics courses according to standardized test scores and the recommendation of the current Math teacher. Change of math level is done only if initiated by the student's math teacher. No student may drop a

full year course. *3.5 Math credits will be accepted if 0.5 credit of Accounting is elected during senior year.

INTRODUCTION TO ALGEBRA Course Number(s): 401 & 402

PowerSchool Course Request Name(s): **Intro AlgA & B**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s): HSPT Placement

Course Description: For freshmen requiring preliminary work before taking Algebra 1, we offer this course. Its purpose is to prepare those freshmen with skills necessary to enter Algebra 1 as sophomores. Essential geometric concepts will also be covered.

ALGEBRA 1 Course Number(s): 403 & 404

PowerSchool Course Request Name(s): **Algebra 1A & B**

Grade Level(s): 9-10 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): HSPT Placement

Course Description: This course develops the real number system and its properties. It enables the student to think and develop his/her own ideas logically and clearly. It is offered for the student able to do the work after several explanations.

HONORS ALGEBRA 2 Course Number(s): 405 & 406

PowerSchool Course Request Name(s): **Hon Alg 2A & B**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): HSPT Placement or Test in

Course Description: Intended for the honors student, this course will focus on Algebra 2 and review important topics from Algebra 1. This pace enables the more advanced student to complete the traditional sequence of high school math before senior year, so that the student may begin the study of calculus.

PLAIN AND SOLID GEOMETRY Course Number(s): 407 & 408

PowerSchool Course Request Name(s): **Geometry-A & B**

Grade Level(s): 10-11 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Algebra 1

Course Description: This course is a thorough presentation of the essentials of Euclidean geometry. Properties of points, lines, planes, and polygons with a stress on deductive reasoning skills form the basis of this course.

HONORS GEOMETRY AND TRIGONOMETRY Course Number(s): 409 & 410

PowerSchool Course Request Name(s): **H Geo/TrgA & B**

Grade Level(s): 9-10 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Honors Algebra 2 (grade of "B" or better)

Course Description: This course is an in-depth study of the essentials of geometry. It offers the exceptional student the opportunity to broaden reasoning skills through the understanding and

development of proofs in a more challenging atmosphere. In this course, three quarters of the year will be spent completing geometry, and the last quarter of the year will be spent studying an introduction to Pre-Calculus.

ALGEBRA 2 Course Number(s): **411 & 412**
PowerSchool Course Request Name(s): **Algebra 2A & B**
Grade Level(s): 11-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Algebra 1

Course Description: This full year course, a sequel to Algebra 1, is a detailed study of the structure of real numbers and the basic concepts of algebra. The student will then have an introduction to trigonometry, as well as statistics.

COLLEGE ALGEBRA AND TRIGONOMETRY Course Number(s): **427 & 429**

PowerSchool Course Request Name(s): **Col Alg-A & B**
Grade Level(s): 11-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Algebra 1 and Plane and Solid Geometry and a placement test,

Course Description: As a sequel to Algebra 2, this full-year course continues the study of algebra. It includes a more detailed study of functions, which includes exponential and logarithmic functions. This course will cover a complete study of trigonometry, including trig. functions, graphs, equations, and identities. **Please note: College Algebra may be elected for the first semester ONLY if Statistics is elected for the second semester.

ALGEBRA 3 Course Number(s): **413**
PowerSchool Course Request Name(s): **Algebra 3**
Grade Level(s): 11-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Geometry and Algebra 2

Course Description: This semester course reviews and reinforces the essentials of Algebra 2 and geometry. Additional work will be done to cover logarithms, trigonometric functions, non-linear graphing and systems of equations.

STATISTICS Course Number(s): **419**
PowerSchool Course Request Name(s): **Statistics**
Grade Level(s): 12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Algebra 2 with teacher approval signature

Course Description: elementary statistics designed for college bound seniors. Students will study the practical applications of statistics and probability in the fields of business, science and games.

PRE-CALCULUS Course Number(s): **423 & 424**
PowerSchool Course Request Name(s): **Pre-Calc-A & B**
Grade Level(s): 11-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Col Alg & Trig

Course Description: This course is a preparation for Calculus and is recommended for the student who will continue math in college. Topics covered include real numbers, rectangular coordinates, functions, graphing polynomials and rational functions, exponential and logarithmic functions, trigonometry, solving systems of equations, conic sections, and roots of polynomial equations.

HONORS PRE CALCULUS Course Number(s): **417 & 418**

PowerSchool Course Request Name(s): **H PreCalcA & B**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): H Geo/TrgB(grade of "B" or better)

Course Description: This course is a preparation for Calculus and is recommended for the student who will continue math in college. Topics covered include real numbers, rectangular coordinates, functions, graphing polynomials and rational functions, exponential and logarithmic functions, trigonometry, solving systems of equations, conic sections, and roots of polynomial equations.

CALCULUS Course Number(s): **430 & 431**

PowerSchool Course Request Name(s): **CalculusA & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Pre-Calculus or Honors Pre-Calculus

Course Description: This course covers topics including limits, differentiation and integration. Applications include curve sketching, finding area and volume and describing change and motion. Calculus is a prerequisite for further study in nearly all branches of mathematics and science.

ADVANCED PLACEMENT CALCULUS Course Number(s): **425 & 426**

PowerSchool Course Request Name(s): **AP Calc-A & B**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Honors Pre-Calculus(grade of "B" or better)

Course Description: This FULL YEAR course covers topics including limits, differentiation and integration. Applications include curve sketching, finding area and volume and describing change and motion. Calculus is a prerequisite for further study in nearly all branches of mathematics and science. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

ADVANCED PLACEMENT STATISTICS Course Number(s): **439 & 440** PowerSchool

Course Request Name(s): **AP Stat-A & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Honors Pre-Calculus, College Algebra and Trigonometry, or permission from the instructor. Critical Reading and Writing are also essential in this course.

Course Description: An in-depth FULL YEAR course that will investigate the major concepts and tools for collecting, analyzing, and drawing conclusions from data. AP Statistics' four broad conceptual themes of exploring data, planning a study, anticipating patterns using probability theorem and simulation, and statistical inferences are examined. Successful completion of the course will allow students to take the AP Statistics Exam. A graphing calculator is required. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

HONORS CALCULUS 2 Course Number(s): 433 & 434

PowerSchool Course Request Name(s): **HrsCalc 2A & B**

Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): AP Calculus and Approval of the Math Department

Course Description: Honors Calculus 2 is concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The material from Calculus AB is a prerequisite and will be reviewed throughout the year, with additional topics including further work with limits and differential equations, techniques of anti-differentiation, sequences and series, Taylor polynomials and series, polar, parametric, and vector functions, and differentiation in several variables.

SCIENCE

GRADUATION REQUIREMENT: 3 credits that include Biology and any Chemistry. 4 credits strongly recommended.

INTEGRATED SCIENCE Course Number(s): 751 & 752

PowerSchool Course Request Name(s): **IntgtdSciA & B**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s): HSPT Placement

Course Description: This course is an in-depth study in the use of the scientific method, graphing, graphic interpretation and other important science skills in the context of an introduction to physics and chemistry fundamentals.

HONORS BIOLOGY Course Number(s): 703 & 704

PowerSchool Course Request Name(s): **Hon Bio-A & B**

Grade Level(s): 9-10 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Yes - for sophomores (requires "solid A" (93%) in integrated science IAW DCHS grading scale and teacher recommendation)

Course Description: This course is an in-depth study of the physical and chemical processes of life. It includes the metric system, graphing and scientific techniques. After becoming familiar with the techniques of the microscope, the student will study such topics as cell biology, evolution, heredity, and taxonomy. The student who takes this course will be scheduled for Chemistry or Honors Chemistry the following year.

BIOLOGY Course Number(s): 705 & 706

PowerSchool Course Request Name(s): **Biology-A & B**

Grade Level(s): 10 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is a study of life. After becoming familiar with the techniques of the microscope, topics such as natural selection, heredity, cell biology, and taxonomy are covered.

PRINCIPLES OF CHEMISTRY Course Number(s): 709 & 710

PowerSchool Course Request Name(s): **Pr Chem-A & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): COREQ: Algebra II

Course Description: This course is designed as an introduction to chemistry concepts that include Atomic Theory, bonding, nomenclature, reaction types and balancing equations. Laboratory experiences are correlated with classroom discussion.

CHEMISTRY Course Number(s): **707 & 708**

PowerSchool Course Request Name(s): **Chem-A & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): COREQ: College Algebra or Higher; Biology or Honors Biology

Course Description: This course is strongly recommended for college-bound students. Topics include Atomic Theory, bonding, nomenclature, reaction types and balancing equations, and stoichiometry. Laboratory experiences are correlated with classroom discussion. TI-83/ 84 or N-Spire family of graphing calculators is required.

HONORS CHEMISTRY Course Number(s): **729 & 730**

PowerSchool Course Request Name(s): **Hon Chem-A & B**

Grade Level(s): 10 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Minimum of B average in Honors Bio/Bio; Min B average in current math course. COREQ: Recommended Honors Algebra II or higher

Course Description: This course is recommended for students intending to take a challenging course of study that can prepare the student for AP Chemistry. The course moves at a faster pace and covers topics in a greater depth than regular chemistry and includes significant accompanying lab activities. Topics include atomic theory, nomenclature, periodic table, nuclear chemistry, bonding, reaction types, balancing equations, energy, stoichiometry, gas laws, acids and bases, basic organic nomenclature, equilibrium, kinetics, and thermochemistry. TI-83/ 84 or N-Spire family of graphing calculators is required.

ADVANCED PLACEMENT CHEMISTRY Course Number(s): **711 & 712**

PowerSchool Course Request Name(s): **AP Chem-A & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Honors Chemistry COREQ: PreCalc or higher math

Course Description: This FULL YEAR course is a continuation of the study of chemistry. The student explores in greater depth such topics as rates of reactions, oxidation-reduction, solutions and equilibrium. This class will start at 7:30 with labs and tests to cover the material. TI-83/ 84 or N-Spire family of graphing calculators is required. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

Course Number(s): **749 750**

PowerSchool Course Request Name(s): **AP EnvScA & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Chemistry or Honors Chemistry

Course Description: This FULL YEAR course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. TI-83/ 84 or N-Spire family of graphing calculators is required. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

ADVANCED PLACEMENT PHYSICS 1 Course Number(s): 743 & 744

PowerSchool Course Request Name(s): **AP Phys 1- A & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Chemistry or Honors Chemistry COREQ: Pre-calc or Calc

Course Description: AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. A previous physics course is not a requirement, but students who have previously taken Physics may take AP Physics 1 as an additional Science credit. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

ADVANCED PLACEMENT PHYSICS 2 Course Number(s): 747 & 748

PowerSchool Course Request Name(s): **AP Phys2A & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): AP Physics 1 COREQ: Pre-calc or Calc

Course Description: AP Physics 2 is a follow-on to AP Physics 1. AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics, thermodynamics with kinetic theory, electrostatics, electrical circuits with capacitors, magnetic fields, electromagnetism, physical and geometric optics, and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will also develop scientific critical thinking and reasoning skills. TI-83/ 84 or N-Spire family of graphing calculators is required. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

BOTANY Course Number(s): 715

PowerSchool Course Request Name(s): **Botany**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s): Honors Bio or Biology

Course Description: This involves the study of the growth and development of plants and other related organisms. The student will study the systems of plants, plant diversity and plant usage for everyday living. This course will also include hands-on projects and plant growth in the greenhouse.

ELECTRONICS WITH MICROCONTROLLERS

Course Number(s): 717

PowerSchool Course Request Name(s): **Electronic**Grade Level(s): 10-12 **Credit Per Semester: 0.5****Instructor Approval:** NO**Prerequisite(s):**

Course Description: This course covers an introduction to direct current electronics as well as programming an Arduino micro-controller platform. The student will have hands-on experience, building and programming many different types of projects. It will NOT meet the core science requirement for some major universities, but is and NCAA approved science course. \$50.00 covers materials; no book required.

ENVIRONMENTAL SCIENCE Course Number(s): 719PowerSchool Course Request Name(s): **Environ Sc**Grade Level(s): 10-12 **Credit Per Semester: 0.5****Instructor Approval:** NO**Prerequisite(s):** Honors Bio or Biology

Course Description: Lecture and laboratory experiences enable the student to learn the interactions of living organisms to each other and to their environments. The interaction of humans as a population in the ecosystem and the human use of the world's resources are emphasized. Students participate in the study of the Rouge River. TI-83/ 84 or N-Spire family of graphing calculators is required

HUMAN ANATOMY AND PHYSIOLOGY Course Number(s): 721 & 722PowerSchool Course Request Name(s): **Hum Anat-A & B**Grade Level(s): 11-12 **Credit Per Semester: 0.5****Instructor Approval:** NO**Prerequisite(s):** Any Chemistry

Course Description: Students will learn the importance of the structure and function of the human body through lecture, laboratory experience and dissection. Students interested in pursuing a health or medical related field in college should consider taking this course. Literature review, research, and writing are a significant part of this course.

PHYSICS Course Number(s): 723 & 724PowerSchool Course Request Name(s): **Physics-A & B**Grade Level(s): 11-12 **Credit Per Semester: 0.5****Instructor Approval:** YES**Prerequisite(s):** Any Chemistry

Course Description: This course is recommended for the college bound student. Through frequent group and individual laboratory experiences, the student learns about key principles of motion and forces, as well as momentum and energy. New for the next school year, this course will integrate a significant amount of astronomy and space science (to include telescopes and rocketry). Physics rounds out the high school science curriculum for any college-bound student. TI-83/ 84 or N-Spire family of graphing calculators is required.

SCIENCE EXPERIMENTATION AND PRESENTATION Course Number(s): 714PowerSchool Course Request Name(s): **SciExpPres**Grade Level(s): 9-12 **Credit Per Semester: 0.5****Instructor Approval:** YES

Prerequisite(s):

Course Description: This semester course is intended to support students as they develop a research concept, design an experiment to test that concept, conduct the experiment, analyze the data from that experiment, and present their results at the Science and Engineer Fair of Metro Detroit (SEFMD) in the spring (generally in March). This course will meet as an H-Hour class (after school). Presentation of experimental results at the SEFMD is a requirement for this course.

SOCIAL STUDIES

GRADUATION REQUIREMENT: 3 credits (1-World; 1-American; 0.5-American Government; 0.5-Economics)

WORLD HISTORY AND GEOGRAPHY Course Number(s): **801 & 802**

PowerSchool Course Request Name(s): **Wld Hist-A & B**

Grade Level(s): 10 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course focuses primarily on the history of western civilization from Roman times through the global world of the 1990s. Particular emphasis is placed on the development of European world powers.

ADVANCED PLACEMENT WORLD HISTORY Course Number(s): **817 & 818**

PowerSchool Course Request Name(s): **APWldHistA & B**

Grade Level(s): 10 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This college level FULL YEAR course offers an intensive study of world history, with an emphasis on global societal diversity as well as the story of “how we became us.” The course addresses the nature of global changes, causes and consequences of historic events and human behaviors, and comparisons among global societies. It emphasizes relevant factual knowledge, interpretive thinking, and skills in analyzing historical evidence. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

AMERICAN HISTORY Course Number(s): **803 & 804**

PowerSchool Course Request Name(s): **Amer Hst-A & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This FULL YEAR course provides the basic foundation of knowledge concerning U.S. history. The first semester offers a broad historical survey of the development of the American nation from the colonial period to the Civil War. The second semester is a historical survey from Reconstruction to post World War II tracing the growth of the U.S. as an emerging modern state. Special focus is placed on the Progressive Era, the New Deal, World War II and Cold War issues.

ADVANCED PLACEMENT AMERICAN HISTORY

Course Number(s): **805 & 806**

PowerSchool Course Request Name(s): **AP AmHstA & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR college level course offers an intensive study of American history from the colonial era to post World War II. Emphasis is placed upon the political, economic and social influences that have shaped America. Discussion, writing skills and outside research are stressed. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

AMERICAN GOVERNMENT

Course Number(s): **807**

PowerSchool Course Request Name(s): **Amer Govt**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is a study of the American democratic government through the rise of America's political institutions. The study includes examining government on the federal and state levels. Federal government receives special emphasis, but comparisons between all levels of government are made throughout the course. Current events are integrated throughout the course.

ADVANCED PLACEMENT AMERICAN GOVERNMENT

Course Number(s): **813 & 814**

PowerSchool Course Request Name(s): **AP AmGov-A & B**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR college level course offers the student an in-depth study of the functions and operation of national, state and local governments. The course includes a study of the three branches of the national government, political parties, pressure groups and the importance of citizen participation in government. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

CONTEMPORARY PROBLEMS & WORLD AFFAIRS Course Number(s): **825**

PowerSchool Course Request Name(s): **ContProbs&WrldAffs**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This class is an investigation into current events using a diversity of methods including speakers and multi-media technology. Course content includes comparative analysis of cultures, politics, economy, lifestyles and entertainment with an in-depth focus on the "hot" issues in the news. Repeatable for credit.

ECONOMICS Course Number(s): **823**
PowerSchool Course Request Name(s): **Economics**
Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course offers the student with a thorough study of economics. The study includes the market economy by examining individual, business and government choices as well as competitive markets, price, supply and demand, and the role of government. The national and international economies are studied with emphasis on economic systems, economic interdependence, and international trade. The final component is personal finance with emphasis on decision-making, budgeting, banking and investment.

PSYCHOLOGY Course Number(s): **827**
PowerSchool Course Request Name(s): **Psychology**
Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course offers the student the opportunity to develop critical thought about human behavior by integrating social/biological and psychological perspectives. Course content includes motivation, personality, emotions, the thinking process, learning theory, physical psychology and social psychology.

SOCIOLOGY Course Number(s): **829**
PowerSchool Course Request Name(s): **Sociology**
Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course offers the student the opportunity to explore the evolution of human beings as social creatures, probable patterns of behavior and responsibilities persons have to others. Course content includes socialization, institutions, social change, and affluence, & minority relations.

WORLD LANGUAGES

GRADUATION REQUIREMENT: 2 credits (2 consecutive years of the language) *Note:* Any student who fails the first or second semester of a first or second year language class must repeat that language class the following year.

GERMAN 1 Course Number(s): **321 & 322**
PowerSchool Course Request Name(s): **German 1A & B**
Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course provides a basis for learning modern German as it is spoken and written today. It aims to lead the student to a better understanding of German-speaking peoples and lands and recognizes that the best way to achieve that understanding is through communication in the language. Any student who fails either semester of German 1 is required to repeat German 1 the following year.

GERMAN 2 Course Number(s): **323 & 324**
PowerSchool Course Request Name(s): **German 2A & B**
Grade Level(s): 10 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course provides the student with the opportunity to review and expand the structures and vocabulary learned in German 1. Emphasis is on the listening, speaking, reading and writing of the language.

GERMAN 3 Course Number(s): **325 & 326**
PowerSchool Course Request Name(s): **German 3A & B**
Grade Level(s): 11 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is designed to give the intermediate student a clear focus on the German-speaking world. It increases students' ability to function in German and increases understanding and appreciation of German culture.

GERMAN 4 Course Number(s): **327 & 328**
PowerSchool Course Request Name(s): **German 4A & B**
Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In this course, the student reads and discusses in-depth selections from German literature. Special emphasis is placed on the relevance of these works to world literature.

HONORS GREEK 1 Course Number(s): **383 & 384**
PowerSchool Course Request Name(s): **HonGreek1A & B**
Grade Level(s): 10-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In order to register for this course, students will have needed to have completed at least 2 years of another world language, earning at least an A, (and)/or have a recommendation from a language teacher. You are also expected to continue with your first language, adding Greek as your second language.

This course provides an intense introduction to the grammar, syntax and construction of the Ancient Greek Language as it was used during the Homeric and Classical Periods (750 B.C.-400ish B.C.), with some exposure to Koine Greek (Biblical Greek – 1st-2nd century A.D.). Major readings will be from Homer, Euripides, Sophocles, Herodotus, Xenophon, Thucydides, Plato and several others. The focus of this course is for the students to acquire an elementary reading proficiency in Ancient Greek, gained through various activities, such as reading, listening and writing activities. Through the study of Greek culture, history and literature the students will also be introduced to how the Greeks have influenced various cultures and societies, including our own. Major culture topics will consist of the Homeric Hero, Greek Tragedies, the Persian and Peloponnesian Wars, the development of democracy, and the development of Christianity and several other pertinent topics. The expectation is that during this year long course the students will master the equivalent to one semester of Ancient Greek at the university level, which will be shown through their assessments.

HONORS GREEK 2 Course Number(s): **385 & 386**

PowerSchool Course Request Name(s): **HrsGreek2A & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In order to register for this course, students will have to have completed Honors Ancient Greek 1 at a B level or higher, and to have completed at least 2 years of another world language, earning at least a B, (and)/or have a recommendation from a language teacher. You are also expected to continue with your first language, continuing with Ancient Greek as your second language.

This course is a continuation of Honors Greek 1 in which we will continue to explore grammar, syntax and the constructions of the Ancient Greek Language as it was used during the Homeric and Classical Periods (750 B.C.-400ish B.C.), with some exposure to Koine Greek (Biblical Greek – 1st-2nd century A.D.). By the end of the year, students will be reading original texts from ancient authors, such as Homer, Euripides, Sophocles, Herodotus, Xenophon, Thucydides, Plato and several others. The focus of this course is for the students to increase their reading proficiency in Ancient Greek, gained through various activities, such as reading, listening and writing. Through the study of Greek culture, history and literature the students will also be introduced to how the Greeks have influenced various cultures and societies, including our own. Major culture topics will consist of the Homeric Hero, Greek Tragedies, Greek Philosophy, the Persian and Peloponnesian Wars, the development of democracy, and the development of Christianity and several other pertinent topics. The expectation is that during this year long course the students will master the equivalent to one semester of Ancient Greek at the university level, which will be shown through their assessments.

HONORS GREEK 3 Course Number(s): **393 & 394**

PowerSchool Course Request Name(s): **HonGreek3A & B**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In this course, we will continue to explore the Ancient Greek Literary tradition, Culture and History through the reading of original texts. These texts will included, but are not limited to excerpts from Homer's Iliad and Odyssey, Plato's Ion, Republic, Apology, selected tragedies from Euripides, and history readings from Xenophon, Thucydides and Herodotus. The aim of this course will be student driven, as the instructor and students will decide on texts and topics that speak to the students' interests. Through our readings, the students will solidify their command of Greek syntax, morphology, grammar and vocabulary, along with deepening their understanding of the Greek world and how it continues to influence modernity.

LATIN 1 Course Number(s): **351 & 352**

PowerSchool Course Request Name(s): **Latin 1A & B**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course provides an introduction to the grammar, syntax and construction of the Latin Language as it was used during the Golden Age of Latin Literature (100 B.C. – 100 A. D.). The focus of this course is for the students to acquire an elementary reading proficiency in

Latin, gained through various activities, such as reading, listening and writing activities. Through the study of Roman culture, history and literature the students will be introduced to how the Romans (and Greeks) have influenced various cultures and societies, including our own.

LATIN 2 Course Number(s): **353 & 354**

PowerSchool Course Request Name(s): **Latin 2A & B**

Grade Level(s): 10 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course provides a continuation of the grammar, syntax and construction of the Latin Language as it was used during the Golden Age of Latin Literature (100 B.C.-100 A.D.). The focus of this course is for the students to acquire an elementary reading proficiency in Latin, gained through various activities, such as reading, listening, speaking and writing activities. Through the study of Roman culture, history and literature the students will also continue their study of how the Roman (and Greeks) has influenced various cultures and societies, including our own. Any student who fails either semester of Latin 2 is required to repeat Latin 2 the following year.

LATIN 3 Course Number(s): **355 & 356**

PowerSchool Course Request Name(s): **Latin 3A & B**

Grade Level(s): 11 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course provides a continuation of the grammar, syntax and construction of the Latin Language as it was used during the Golden Age of Latin Literature (100 B.C. – 100 A.D.). In order to improve our reading proficiency, we will be reading and analyzing both modified and original Latin prose and poetry texts. Some of the authors we will be reading are Cicero, Caesar, Livy, Ovid, Catullus and Vergil. By the end of the year, students will have gained an understanding of the Late Roman Republic and Rise of the Roman Empire as seen through the writings of these authors. Through the study of Roman culture, history and literature the students will also continue their study of how the Romans (and Greeks) have influenced various cultures and societies, including our own.

HONORS LATIN 1 Course Number(s): **311 & 312**

PowerSchool Course Request Name(s): **HonLatin1A & B**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course provides an accelerated introduction to the grammar, syntax and construction of the Latin Language as it was used during the Golden Age of Latin Literature (100 B.C. – 100 A.D.). The focus of this course is for the students to acquire an elementary reading proficiency in Latin, gained through various activities, such as reading, listening and writing activities. The expectation is that during this year long course the students will master the equivalent to one semester of Latin at the university level, which will be shown through their assessments.

HONORS LATIN 2 Course Number(s): **313 & 314**

PowerSchool Course Request Name(s): **HonLatin2A & B**

Grade Level(s): 10 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course provides a continuation our accelerated study of the grammar, syntax and construction of the Latin Language as it was used during the Golden Age of Latin Literature (100 B.C. – 100 A.D.). The focus of this course is for the students to acquire an elementary reading proficiency in Latin, gained through various activities, such as reading, listening, speaking and writing activities. The expectation is that during this year long course the students will master the equivalent to one semester of Latin at the university level, which will be shown through their assessments.

HONORS LATIN 3 Course Number(s): **365 & 366**

PowerSchool Course Request Name(s): **HonLatin3A & B**

Grade Level(s): 11 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course provides an intensive continuation of the grammar, syntax and construction of the Latin Language as it was used during the Golden Age of Latin Literature (100 B.C. – 100 A.D.). In order to improve our reading proficiency, we will be reading and analyzing both modified and original Latin prose and poetry texts. Some of the authors we will be reading are Cicero, Caesar, Livy, Ovid, Catullus and Vergil. By the end of the year, students will have gained an understanding of the Late Roman Republic and Rise of the Roman Empire as seen through the writings of these authors. Through the study of Roman culture, history and literature the students will also continue their study of how the Romans (and Greeks) have influenced various cultures and societies, including our own. The expectation is that during this year long course the students will master the equivalent to one semester of Latin at the university level, which will be shown through their assessments.

ADVANCED PLACEMENT LATIN Course Number(s): **363 & 364**

PowerSchool Course Request Name(s): **AP Latin4A & B**

Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In this FULL YEAR course we will be reading and analyzing the Advance Placement Vergil Latin syllabus, which consists of Vergil's Aeneid in preparation for the Advanced Placement Latin Exam. Along with gaining the ability to read and analyze Latin poetry, the students will gain a deeper appreciation for the influence the Romans and Greeks have had on our Western Civilization. Writing assignments focus on the critical analysis of literature, including expository, analytical and argumentative essays. A summer reading list for this course will be provided prior to the beginning of the class. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

SPANISH 1 Course Number(s): **341 & 342**
PowerSchool Course Request Name(s): **Spanish 1A & B**
Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to give the student an introductory command of the Spanish language. It stresses the listening and speaking of the language, and it adds the visual reinforcement of reading and writing Spanish. The course aims to introduce the student to the Spanish-speaking world through glimpses of life as it is lived in the Spanish-speaking world. Any student who fails either semester of Spanish 1 is required to repeat Spanish 1 the following year.

SPANISH 2 Course Number(s): **343 & 344**
PowerSchool Course Request Name(s): **Spanish 2A & B**
Grade Level(s): 10 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to improve and expand the basic skills of speaking, listening, reading and writing the Spanish language as studied in Spanish 1. The cultural focus is life in the Spanish-speaking world.

SPANISH 3 Course Number(s): **347 & 348**
PowerSchool Course Request Name(s): **Spanish 3A & B**
Grade Level(s): 11 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is designed to give the student an opportunity to apply the basic skills learned in Spanish 1 and 2. This is done through oral presentations, the continued study of grammar and an introduction to reading for meaning. The cultural focus is life in the Spanish-speaking world.

SPANISH 4 Course Number(s): **349 & 350**
PowerSchool Course Request Name(s): **Spanish 4A & B**
Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This class will provide the student with the goal to continue his/her skills toward fluency in the areas of listening, speaking, reading comprehension, writing, and the understanding of the Spanish culture. Reading a novel in Spanish will be introduced along with an emphasis on advanced grammar

HONORS SPANISH 1 Course Number(s): **387 & 388**

PowerSchool Course Request Name(s): **Hrs Span1A & B**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is designed to give the advanced student an accelerated introduction to the Spanish language and culture. The four basic skills of language acquisition will be presented (reading, writing, listening and speaking) at a faster pace than in Spanish 1. There will be more supplementary activities to challenge the students to attain a higher level of proficiency, including a short novelette.

HONORS SPANISH 2 Course Number(s): **337 & 338**

PowerSchool Course Request Name(s): **HonSpan2A & B**

Grade Level(s): 10 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is designed to continue Honors Spanish 1 at an accelerated pace. The four skills of language acquisition will be honed at a higher level than Spanish 2. Advanced supplementary activities will continue. Students will be exposed to additional reading selections. Additional cultural themes will be covered.

HONORS SPANISH 3 Course Number(s): **339 & 340**

PowerSchool Course Request Name(s): **HonSpan3A & B**

Grade Level(s): 11 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is designed for students to acquire language proficiency at a more advanced pace. The class will be conducted predominantly in the target language to increase students' ability to function in Spanish. Some exposure to literature will be introduced.

HONORS SPANISH 4 Course Number(s): **389 & 390**

PowerSchool Course Request Name(s): **HonSpan4A & B**

Grade Level(s): 12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course is a continuation of Honors Spanish 3. Students will continue to acquire proficiency at an accelerated pace. The class will be conducted completely in Spanish. Emphasis will be placed on interpersonal communication, interpretive communication and presentational communication. Students will be prepared to take either the Advanced Placement Language and Culture exam or the CLEP exam at the end of the course.

THEOLOGY

GRADUATION REQUIREMENT: 4 credits and completion of Christian Service Hours

THEOLOGY 9 Course Number(s): **651 & 653**
PowerSchool Course Request Name(s): **Theology9A & B**
Grade Level(s): 9 **Credit Per Semester: 0.5**
Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to introduce students to the major figures, stories and themes of the Old Testament. After an introduction to the structure and development of the Bible, students will work through the Old Testament narrative by means of readings from both the Bible itself and a textbook.

THEOLOGY 10 Course Number(s): **655 & 657**
PowerSchool Course Request Name(s): **Theo10-A & B**
Grade Level(s): 10 **Credit Per Semester: 0.5**
Instructor Approval: NO

Prerequisite(s):

Course Description: The purpose of this course is to help students understand the Mission of Christ's Church through History. Beginning with its founding by Christ through the Apostles, and continuing through history guided by the Holy Spirit. We will focus on the sacred nature of the Church, the Sacraments, and the people and events that have contributed to its growth and development over time.

THEOLOGY 11 Course Number(s): **659 & 660**
PowerSchool Course Request Name(s): **Theo11A & B**
Grade Level(s): 11 **Credit Per Semester: 0.5**
Instructor Approval: NO

Prerequisite(s):

Course Description: This course is to help students understand that only through Christ's life and teachings can they fully live out God's plan for their lives. They will learn the moral concepts and precepts that govern the lives of Christ's disciples. The course will also introduce students to the Church's social teaching, with a focus on how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

THEOLOGY 12CL- MY LIFE IN CHRIST Course Number(s): **661**
PowerSchool Course Request Name(s): **Theo12ATCL**
Grade Level(s): 12 **Credit Per Semester: 0.5**
Instructor Approval: NO

Prerequisite(s):

Course Description: This course will focus on specific vocations such as marriage and Holy Orders as well as the more general vocation of being a faithful member of the Body of Christ. Students will be encouraged to engage in a thoughtful examination of their lives, identities, and relationship with Christ and his Church. Through this course, students should come to understand

that it is only through Christ that they can fully live out God's plans for their lives. Students will continue to learn the moral concepts and precepts that govern the lives of Christ's disciples.

THEOLOGY 12CL- MY LIFE IN CHRIST (0-HOUR) Course Number(s): **663**

PowerSchool Course Request Name(s): **Theo12A:0C**

Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: 0-hour: This course will focus on specific vocations such as marriage and Holy Orders as well as the more general vocation of being a faithful member of the Body of Christ. Students will be encouraged to engage in a thoughtful examination of their lives, identities, and relationship with Christ and his Church. Through this course, students should come to understand that it is only through Christ that they can fully live out God's plans for their lives. Students will continue to learn the moral concepts and precepts that govern the lives of Christ's disciples.

THEOLOGY 12WR- WORLD RELIGIONS Course Number(s): **662**

PowerSchool Course Request Name(s): **Theo12B:WR**

Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: The purpose of this course is to help students understand how the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church, using a comparative and empathetic approach, we recognize the ways in which important spiritual truths can be found in non-Catholic Christian churches as well as in non-Christian religions. It is also intended to help students recognize the ways in which other systems of belief and practice differ from the Catholic faith.

THEOLOGY 12WR- WORLD RELIGIONS (0-HOUR) Course Number(s): **664**

PowerSchool Course Request Name(s): **Theo12B:0W**

Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: 0 hour- The purpose of this course is to help students understand how the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church, using a comparative and empathetic approach, we recognize the ways in which important spiritual truths can be found in non-Catholic Christian churches as well as in non-Christian religions. It is also intended to help students recognize the ways in which other systems of belief and practice differ from the Catholic faith.

APPLIED ARTS/FINE ARTS/PERFORMING ARTS
GRADUATION REQUIREMENT: 1.0 credit

ADVANCED CLOTHING Course Number(s): **116**

PowerSchool Course Request Name(s): **Cloth Adv**

Grade Level(s): 10-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Clothing 1

Course Description: This class is designed for students to implement their advanced skills in reading patterns, cutting and pressing skills by creating a lined jacket and a child's garment.

ADVANCED QUILTING Course Number(s): **117**

PowerSchool Course Request Name(s): **Quilt-Adv**

Grade Level(s): 10-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Quilting 1

Course Description: Students will continue to advance their quilting skills through advanced instruction and projects.

APPLIED ARTS ASSISTANT Course Number(s): **195**

PowerSchool Course Request Name(s): **App Art As**

Grade Level(s): 11-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist with organizational and classroom duties. Computer skills preferred, but not required. The student is given a PASS/FAIL grade.

CLOTHING 1 Course Number(s): **105**

PowerSchool Course Request Name(s): **Clothing 1**

Grade Level(s): 9-12 **Credit Per Semester: 0.5**

Instructor Approval: NO

Prerequisite(s):

Course Description: All levels of expertise are accepted-from very basic beginners to those with some sewing experience. Topics covered include: fabric and pattern selection, use of the pattern, basic garment construction, as well as sleeves, collars, buttonholes, pockets and zippers. Students must purchase their own supplies.

EUROPEAN CUISINE Course Number(s): **111**

PowerSchool Course Request Name(s): **Euro Cuis**

Grade Level(s): 10-12 **Credit Per Semester: 0.5**

Instructor Approval: YES

Prerequisite(s): Food Prep

Course Description: This course places emphasis on the preparation of various ethnic foods and study of European culture.

FOOD PREPARATION TECHNIQUES Course Number(s): 101

PowerSchool Course Request Name(s): **Food Prep**

Grade Level(s): 9-11 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course allows the student to develop various skills and techniques needed in preparing food. Labs include quick breads, yeast breads, cookies, milk, cheese, fruits, and vegetables. Units in label reading and table etiquette are also included. Special attention is given to the importance of nutrition in the daily diet.

INDEPENDENT CLOTHING Course Number(s): 193

PowerSchool Course Request Name(s): **Ind Cloth**

Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Clothing 1

Course Description: Students choose projects of choice. Grade is based on daily participation, labs and completed projects.

PASTRY ARTS Course Number(s): 103

PowerSchool Course Request Name(s): **Pastry Art**

Grade Level(s): 10-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Food Prep

Course Description: This course adds to the student's basic knowledge of food preparation. The student will apply basic food preparation techniques to pastry products as well as earn the science behind the art of baking which affords them the opportunity to explore an entrepreneur project in which students develop a cookie recipe, package, advertise, and sell pastry products.

QUILTING 1 Course Number(s): 115

PowerSchool Course Request Name(s): **Quilting 1**

Grade Level(s): 9-12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Students will explore quilting techniques and complete a quilt over the semester.

SENIOR FOOD PREPARATION TECHNIQUES Course Number(s): 102

PowerSchool Course Request Name(s): **SeniorFoodPrep**

Grade Level(s): 12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This class is exclusively designed for seniors only who have always wanted to take Food Prep, but were unable to fit it in their schedule. Seniors will explore food safety, kitchen safety, food preparation and techniques in an advanced level and pace. Students will learn about

eggs, quick breads, cookies, cakes, yeast, and more. Grades will be based on labs, tests and projects. After taking this course students may take Pastry Arts or European Cuisine

ADVANCED CERAMICS Course Number(s): **168**

PowerSchool Course Request Name(s): **AdvCeramic**

Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Ceramics

Course Description: Students will have the option to learn throwing clay on the wheel or can receive advanced instruction in continuing to develop their hand building techniques.

ADVANCED DESIGN Course Number(s): **158**

PowerSchool Course Request Name(s): **Adv Design**

Grade Level(s): 10-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s): Design

Course Description: Students will continue to explore the world of design through more advanced instruction and projects giving them an even deeper understanding of the elements, principles and aesthetic.

ADVANCED DRAWING Course Number(s): **160**

PowerSchool Course Request Name(s): **AdvDrawing**

Grade Level(s): 10-12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s): Drawing

Course Description: This course is designed for students who are interested in further developing their drawing skills. Building upon the skills learned in beginning drawing the student will work in different color medias. Projects will include the use of color pencil, pastels, markers and inks. FEE: \$50.00

ADVANCED PLACEMENT ART HISTORY Course Number(s): **171 & 172**

PowerSchool Course Request Name(s): **AP ArtHisA & B**

Grade Level(s): 11-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR course offers an introduction to the visual arts in history. It is designed to develop the student's understanding and enjoyment of works of art by examining them intelligently. The student studies the history of the visual arts from the time of the cave man to the present. Emphasis is placed on the last 500 years of human beings' artistic development. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and have the additional honor point calculated into the grade point average.

CERAMICS Course Number(s): **165**

PowerSchool Course Request Name(s): **Ceramics**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to train students in the use of clay as an art form. Emphasis is placed on craftsmanship and focuses on a range of different hand- building techniques. This course is repeatable for more advanced project and instructions. FEE: \$60.00

COMMERCIAL ILLUSTRATION Course Number(s): **183**

PowerSchool Course Request Name(s): **ComIllustr**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: An advanced studio art course aimed to guide students who have a serious career interest in art. This class will teach not only multimedia assignments but will show the business side of being a commercial artist and illustrator. There will be an understanding of how one work of art can be used and manipulated to serve more than one purpose. Examples of potential projects are: Greeting and Holiday Cards, Book Covers, Story Boards, Magazine Spot Illustrations, Poster Designs, Business Cards, Logo Designs and Editorial Illustrations. FEE: \$60.00

DESIGN Course Number(s): **157**

PowerSchool Course Request Name(s): **Design**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to introduce students to the principles and elements of design. Students will learn about composition, arrangement and how to solve visual problems. The student is encouraged to explore their creative potential while learning how to work with color. This course is repeatable for more advanced projects and instruction. FEE: \$60.00

DRAWING Course Number(s): **159**

PowerSchool Course Request Name(s): **Drawing**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed for the student who has an interest in developing their drawing skills. It also serves as a perfect fit for those incapable of "drawing a stick figure" as well as the student with more experience. Over the course of the class, the student will develop the skill set to conquer a variety of drawings. Such skills learned will involve measuring, 2-point perspective, grid drawing, and self-portraits. FEE: \$40.00

INDEPENDENT ART Course Number(s): 179

PowerSchool Course Request Name(s): **Ind Art**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course allows those students who want to take an advance level instruction but are experiencing scheduling conflicts. This course can be slotted to best suit students schedule. Curriculum will be based on students desired media that they wish to improve.

INTRODUCTION TO WOODWORKING Course Number(s): 181

PowerSchool Course Request Name(s): **IntWoodWrk**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Course Description: This course offers the basics to woodworking. Hand carving and sculptural technologies are the foundation of this class. Students will learn how to take two dimensional drawings and designs and translate them into a three dimensional medium. FEE: \$40.00

OIL PAINTING Course Number(s): 166

PowerSchool Course Request Name(s): **OilPaintng**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s): WtrclrPntg, UNLESS A SENIOR

Course Description: This course is heavily focused on oil-based painting. Students in this in this class will gain a well-rounded understanding of how to use opaque painting practices. Techniques such as: glazing and impasto will be covered and build upon so students can further familiarize their self in all of the opportunities this medium can offer. Some assignments in the class will include: Landscape Paintings, Portraiture, Wildlife Painting and Still Life Paintings. FEE: \$75.00

PHOTOGRAPHY Course Number(s): 163

PowerSchool Course Request Name(s): **Photo**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This is an introductory course designed to provide instruction in the proper use of a digital camera. Emphasis will be placed on picture taking techniques, composition and computer enhancement. The student must provide his or her own digital camera. It should be understood that the quality of the final images will be limited by the technical capabilities of the camera that each student will be using.

PRINTMAKING Course Number(s): **173**

PowerSchool Course Request Name(s): **Printmking**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to introduce students to printmaking techniques. Printmaking students will learn and apply the techniques to create their own series of prints. Students will learn the skills involved in creating monotype, embossing, wood block, linoleum, and dry point etching prints. FEE: \$50.00

WATERCOLOR PAINTING Course Number(s): **164**

PowerSchool Course Request Name(s): **WtrclrPntg**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s): Drawing or Design

Course Description: A course focused on water based painting. In this class, students will be taught how to utilize this transparent medium to their advantage and will learn techniques such as: layered washes and resists to bring out the full potential this medium has to offer. Some potential assignments will include: Landscape Paintings, Portraiture, Wildlife Painting and Still Life Paintings. FEE: \$45.00

YEARBOOK Course Number(s): **963 & 964**

PowerSchool Course Request Name(s): **Yearbook-A & B**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR course emphasizes the fundamental skills in how to plan, produce and finance a yearbook. This includes areas such as themes, content, picture and word coverage, layouts, copy, proofreading, advertising, etc. The student takes this course for a FULL year.

ACTING 1 Course Number(s): **141**

PowerSchool Course Request Name(s): **Acting 1**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed to give the student exposure to the performance aspect of theater through mime, improvisation and character development. Emphasis will be on the use of the body as a tool for effective communication and on interpretive vocal qualities. While a fine arts elective, Acting 1 will still require major papers, quizzes and tests, as well as performances for grades

ACTING 2 Course Number(s): **143**

PowerSchool Course Request Name(s): **Acting 2**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s): Acting 1

Course Description: This course, a continuation of Acting 1, provides the student with intensive study of stylistic movement, acting with accents, and extensive character development. Students will perform scenes from classic and modern drama.

ADVANCED CHORUS Course Number(s): **134**

PowerSchool Course Request Name(s): **AdvChorus**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Var Chorus or permission by director

Course Description: This ensemble is a continuation of first time students in chorus. This ensemble will expand on vocal repertoire and is a performance based class. This course is a full year commitment

ADVANCED KEYBOARDING Course Number(s): **136**

PowerSchool Course Request Name(s): **AdvKeyboarding**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Keybrding or director permission

Course Description: This class is for those piano/keyboard players at the intermediate and advanced levels, as well as those students who took basic keyboarding. Music Theory, music notation, and music vocabulary will be discussed throughout the course. Students will be evaluated on performance as well as written assessments.

BEGINNING BAND Course Number(s): **123 & 124**

PowerSchool Course Request Name(s): **Beg Band-A & B**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This class is for those students who have never played an instrument and would like to learn. If you have never played and want to be in band, this is the class for you! Students are taught the fundamentals of playing a wind or percussion instrument with the understanding of how that instrument functions in an ensemble. Students will also be taught basic music theory, which is the basis for all musical venues. After the completion of Beginning Band, students will be eligible to enroll in the Symphonic or Marching Bands.

CONCERT BAND Course Number(s): **147 & 148**

PowerSchool Course Request Name(s): **ConcrtBndA & B**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: The Concert Band is the freshmen level band of Divine Child HS. Emphasis will be placed on developing student's musical skills and techniques on their instrument.

Upperclassmen may take this class to practice a 2nd instrument. The Concert band may participate in M.S.B.O.A. Sponsored events (solo and ensemble, and band festival). This band will join the Symphonic Band during the concert season. This course is a full year commitment. FEE: There is a participation fee for this class. Contact Director of Bands.

INTRODUCTION TO THEATER Course Number(s): **187**

PowerSchool Course Request Name(s): **IntroThtre**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is a hands-on introduction to the understanding, design, crafting, and execution of theatrical production. Students will develop on both design and construction in several areas, which include: set design and construction, painting, lighting design and hanging, costume and make-up design and sound design.

KEYBOARDING Course Number(s): **132**

PowerSchool Course Request Name(s): **Keybrding**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: The Keyboarding Class is designed for the beginner level piano student. Music Theory, music notation, and music vocabulary will be discussed throughout the course. Students will be evaluated on performance as well as written assessments.

MUSIC APPRECIATION Course Number(s): **121**

PowerSchool Course Request Name(s): **Music Appr**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course will develop the skill of listening intelligently to music with emphasis upon the development of music as an art. Classroom discussions, listening lessons and readings will guide the student to an understanding of various types, forms and styles of instrumental and vocal music of the world, stimulating perception and enjoyment of music. Representative works of all periods and cultures, including contemporary developments, will be studied.

MUSIC THEORYCourse Number(s): **131**PowerSchool Course Request Name(s): **Music Thry**Grade Level(s): 9-12 **Credit Per Semester: 0.5****Instructor Approval:** NO**Prerequisite(s):**

Course Description: This semester course will introduce students to the concepts and principles of basic music theory and sight singing. Students will explore the fundamentals of harmony, melody, interval study, and other aspects of music.

STRING ORCHESTRACourse Number(s): **145 & 146**PowerSchool Course Request Name(s): **Strg OrchA & B**Grade Level(s): 9-12 **Credit Per Semester: 0.5****Instructor Approval:** YES**Prerequisite(s):**

Course Description: Full year course. Students will produce and appreciate literature for the string orchestra. Emphasis will be placed on advancing skills and techniques on the instruments of the orchestra as well as performing major works from the string orchestra genre. The string orchestra will perform twice a year, once in the first semester and once in the second semester. This course is a full year commitment. FEE: There is a participation fee for this class. Contact Director of Bands.

SYMPHONIC BANDCourse Number(s): **125 & 126**PowerSchool Course Request Name(s): **Sym Band-A & B**Grade Level(s): 10-12 **Credit Per Semester: 0.5****Instructor Approval:** YES**Prerequisite(s):**

Course Description: The Symphonic Band will meet to produce and appreciate the finest music in wind ensemble literature. Emphasis will be placed on advancing skills and techniques on the instruments of the symphonic band. The Symphonic Band may participate in M.S.B.O.A. sponsored events (solo and ensemble, and band festival). The Symphonic Band is for the more serious musician and those musicians are strongly urged to practice outside of normal class time. The band will prepare four concerts—Autumn, Holiday, Winter, and Spring. This course is a full year commitment. FEE:

There is a participation fee for this class. Contact Director of Bands.

VARSITY CHORUSCourse Number(s): **133**PowerSchool Course Request Name(s): **Var Chorus**Grade Level(s): 9-12 **Credit Per Semester: 0.5****Instructor Approval:** NO**Prerequisite(s):**

Course Description: This mixed ensemble is designed for students who enjoy singing as well as for those who are just learning about their voice and the fundamentals of music. It meets during the school day and is offered for credit each semester.

VIDEO TECHNOLOGY Course Number(s): **931**

PowerSchool Course Request Name(s): **Video Tech**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist with various video related duties, which are determined by the advising teacher.

PHYSICAL EDUCATION/HEALTH

GRADUATION REQUIREMENT: 1 credit (0.5 PE, 0.5 Health)

CONDITIONING Course Number(s): **509**

PowerSchool Course Request Name(s): **Conditioning**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed for the student interested in and serious about their physical fitness and sports performance. Students will focus on improving their individual physical fitness status and prepare for a sport season or for college. Class is mostly taught in weight room. This class does not fulfill the Physical Education graduation requirement.

HEALTH Course Number(s): **505**

PowerSchool Course Request Name(s): **Health**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Topics covered in this course include coping with stress, mental health, personality, nutrition, substance abuse, reproductive health, sexually transmitted diseases, students will get American Red Cross CPR/First Aid/AED certified.

LIFE ACTIVITIES/TEAM SPORTS Course Number(s): **507**

PowerSchool Course Request Name(s): **Life Act**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course is designed for the student who is interested in learning more about the rules, strategies, and ways to improve their abilities in team sports. In this class students will spend time participating in several of the country's most popular team sport activities.

PHYSICAL EDUCATION ASSISTANT- FEMALE Course Number(s): **597**

PowerSchool Course Request Name(s): **PE Asst-G**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Females Only: Being a PE assistant provides a student with the opportunity to help freshmen develop their skills in specific areas of physical activity. This student also aids the instructor by leading stretching activities at the beginning of the class and assisting in fitness testing. The student is given a PASS/FAIL grade. Being a PE assistant does NOT fulfill the graduation requirement for Physical Education.

PHYSICAL EDUCATION ASSISTANT- MALE Course Number(s): **599**

PowerSchool Course Request Name(s): **PE Asst-B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Males Only: Being a PE assistant provides a student with the opportunity to help freshmen develop their skills in specific areas of physical activity. This student also aids the instructor by leading stretching activities at the beginning of the class and assisting in fitness testing. The student is given a PASS/FAIL grade. Being a PE assistant does NOT fulfill the graduation requirement for Physical Education.

PHYSICAL EDUCATION- FEMALE Course Number(s): **503**

PowerSchool Course Request Name(s): **Phy Ed 9F**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Students must have a physical examination before taking physical education and they must purchase a gym uniform. The goal of the physical education course is to gain a basic knowledge of sport skills and physical fitness as a source of enrichment. Students will have the opportunity to be certified in Boater Safety

PHYSICAL EDUCATION- MALE Course Number(s): **501**

PowerSchool Course Request Name(s): **Phys Ed 9M**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Students must have a physical examination before taking physical education and they must purchase a gym uniform. The goal of the physical education course is to gain a basic knowledge of sport skills and physical fitness as a source of enrichment. Students will have the opportunity to be certified in Boater Safety

TECHNICAL STUDIES

GRADUATION REQUIREMENT: Successful completion of either Intro to Technology, Web Design, Programming, or AP Computer Science Principles

ACCOUNTING 1 Course Number(s): **921**

PowerSchool Course Request Name(s): **Account 1**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This semester course takes the beginning accounting student from opening accounting transactions through basic closing procedures encountered in a service business. The course describes various types of business situations and offers a foundation in accounting principles. This course may be used to fulfill one semester of the Math requirement for graduation.

ACCOUNTING 2 Course Number(s): **923**

PowerSchool Course Request Name(s): **Account 2**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s): Account 1

Course Description: This semester course continues the Accounting I course with accounting procedures appropriate for a merchandising business. It also includes payroll and banking procedures. This course may be used to fulfill one semester of the Math requirement for graduation.

ADVANCED ACCOUNTING Course Number(s): **925**

PowerSchool Course Request Name(s): **AdvAccount**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s): Account 1 and Account 2

Course Description: This semester course continues the Accounting II course and deals with basic principles for corporate accounting.

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES Course

Number(s): **917 & 918**

PowerSchool Course Request Name(s): **AP CmpSciA & B**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: In this FULL YEAR course students will be introduced to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. This rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. **SUCCESSFUL COMPLETION OF THIS CLASS FULFILLS THE GRADUATION REQUIREMENT FOR COMPUTER PROFICIENCY.** Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

INTRODUCTION TO BUSINESS Course Number(s): 927

PowerSchool Course Request Name(s): **Business**

Grade Level(s): 10-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This semester course explores business structures and organizations with an emphasis on entrepreneurship. It touches on topics such as accounting, economics, finance, management, and marketing.

INTRODUCTION TO TECHNOLOGY Course Number(s): 911

PowerSchool Course Request Name(s): **IntroTech**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Intro to Tech will help students better understand the technology they use every day. The first half of the course will focus heavily on ensuring all students have the necessary skills needed to be successful at Divine Child. This will include working with their iPads, their Google Drive accounts, Netiquette & digital footprints, and Internet Safety. The second half will be designed to explore opportunities in IT, introduce students to computer hardware, and learn programming fundamentals. **SUCCESSFUL COMPLETION OF THIS CLASS FULFILLS THE GRADUATION REQUIREMENT FOR COMPUTER PROFICIENCY.** Fee: \$10.00

PROGRAMMING Course Number(s): 910

PowerSchool Course Request Name(s): **Progrrming**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course will introduce students to computer programming. Students will learn fundamental concepts such as program decision making, repetitive processing, functions, and saving to files. This course is designed to prepare students for further computer science classes as well as explore career opportunities in programming. At the conclusion of this class, students should be able to develop moderate to advanced level desktop computer programs and games. **SUCCESSFUL COMPLETION OF THIS CLASS FULFILLS THE GRADUATION REQUIREMENT FOR COMPUTER PROFICIENCY.**

WEB DESIGN Course Number(s): 909

PowerSchool Course Request Name(s): **Web Design**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Design and create your own web site. Learn to prepare graphics for the web, use HTML and set up pages using a web-authoring program, establish links, and save and organize your files efficiently. The course goal is for each student to take a working web site home with them on a disk. This can fulfill the graduation requirement for Fine Arts or Computers. **SUCCESSFUL COMPLETION OF THIS CLASS FULFILLS THE GRADUATION REQUIREMENT FOR COMPUTER PROFICIENCY.** FEE: \$15.00

GENERAL ELECTIVES FOR CREDIT

ACTIVITIES ASSISTANT Course Number(s): 095

PowerSchool Course Request Name(s): **Act. Asst**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist with organizational and secretarial duties. Computer skills preferred, but not required. The student is given a PASS/FAIL grade.

ADVANCED PLACEMENT RESEARCH Course Number(s): 746

PowerSchool Course Request Name(s): **AP Resrch**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): AP Seminar, Virtual Data and Design

Course Description: Students will take AP Seminar and AP Research by their 12th grade year. Students who earn scores of 3 or higher on the AP Seminar and AP Research Exams and on four additional AP Exams will receive the AP Capstone Diploma. Students are required to complete Data+Design over the summer before they start AP Seminar. Additional summer courses will be required during their high school career. AP Seminar is designed to strengthen student analytic and inquiry skills. Students will complete a team project at the end of the first semester and a 2,000 word individual paper and presentation at the end of the second semester. The individual paper will be submitted for consideration of a Davidson fellowship for gifted and talented youth. There will be an end-of-course exam in May of the AP Seminar year. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

ADVANCED PLACEMENT SEMINAR Course Number(s): 745

PowerSchool Course Request Name(s): **AP Seminar**

Grade Level(s): 10 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s): Virtual Data and Design AND Instructor approval.

Course Description: Students will take AP Seminar and AP Research by their 12th grade year. Students who earn scores of 3 or higher on the AP Seminar and AP Research Exams and on four additional AP Exams will receive the AP Capstone Diploma. Students are required to complete Data+Design over the summer before they start AP Seminar. Additional summer courses will be required during their high school career. AP Seminar is designed to strengthen student analytic and inquiry skills. Students will complete a team project at the end of the first semester and a 2,000 word individual paper and presentation at the end of the second semester. The individual paper will be submitted for consideration of a Davidson fellowship for gifted and talented youth. There will be an end-of-course exam in May of the AP Seminar year. Students must take the Advanced Placement Exam to receive the A.P. designation on the transcript and to have the additional honor point calculated into the grade point average.

ATHLETIC ASSISTANT Course Number(s): **093**

PowerSchool Course Request Name(s): **Ath. Asst.**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist with organizational and secretarial duties. Computer skills preferred, but not required. The student is given a PASS/FAIL grade.

ATTENDANCE ASSISTANT Course Number(s): **089**

PowerSchool Course Request Name(s): **Attend Ast**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist the Attendance Coordinator with organizational and secretarial duties. The student is given a PASS/FAIL grade.

CAMPUS MINISTRY ASSISTANT Course Number(s): **699**

PowerSchool Course Request Name(s): **C Min Asst**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist the Campus Minister with organizational and secretarial duties. Computer skills are preferred, but not required. The student is given a PASS/FAIL grade. Being a Campus Ministry Assistant does NOT fulfill the graduation requirement for Religious Studies.

GUIDANCE ASSISTANT Course Number(s): **099**

PowerSchool Course Request Name(s): **Guid Asst**

Grade Level(s): 11-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Students will assist the Counseling Department with organizational and secretarial duties. Computer skills are preferred. The student is given a PASS/FAIL grade.

FRESHMAN SEMINAR Course Number(s): **003**

PowerSchool Course Request Name(s): **FroshSem A**

Grade Level(s): 9 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This semester-long course will focus on helping freshman acquire the necessary study habits, note-taking skills, organizational skills, and institutional support necessary to be successful at Divine Child High School.

FRESHMAN SEMINAR Course Number(s): **005 or 023**

PowerSchool Course Request Name(s): **FroshSemAC**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: Intended for students who receive accommodations: This semester-long course will focus on helping freshman acquire the necessary study habits, note-taking skills, organizational skills, and institutional support necessary to be successful at Divine Child High School.

FRESHMAN SEMINAR SKILL BUILDING Course Number(s): **014**

PowerSchool Course Request Name(s): **FS SkillBuilding**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This is a Freshman Seminar course limited to students in the Instructional Support Program.

LIFE MANAGEMENT Course Number(s): **109**

PowerSchool Course Request Name(s): **Life Mngt**

Grade Level(s): 10-12 Credit Per Semester: 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This course will help a student develop the skills needed to live independently. Emphasis is placed on decision-making, career choices, entering the world of work, and consumer skills such as budgeting, banking, credit, insurance, and taxes. Students must participate in a mock interview. This class does NOT fulfill the graduation requirement for computer proficiency.

PLAN TO SUCCEED Course Number(s): **001**

PowerSchool Course Request Name(s): **Plan/Suc**

Grade Level(s): 9 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This course will expose students to the skills necessary to be successful in high school and beyond. They will explore such topics as responsibility, time management, getting organized, study tips, test taking strategies, self-esteem, goal setting and other applicable topics.

SENIOR PRIVILEGE Course Number(s): **051**

PowerSchool Course Request Name(s): **Sr Priv--6**

Grade Level(s): 12 Credit Per Semester: 0

Instructor Approval: NO

Prerequisite(s):

Course Description: Semester 1, 6th hour off. Student must have a 0-hour course to have 6th hour off.

SENIOR PRIVILEGE Course Number(s): **053**

PowerSchool Course Request Name(s): **Sr Priv--6**

Grade Level(s): 12 Credit Per Semester: 0

Instructor Approval: NO

Prerequisite(s):

Course Description: Semester 2, 6th hour off. Student must have a 0-hour course to have 6th hour off.

SENIOR PRIVILEGE Course Number(s): **055**

PowerSchool Course Request Name(s): **Sr Priv--7**

Grade Level(s): 12 Credit Per Semester: 0

Instructor Approval: NO

Prerequisite(s):

Course Description: Semester 1, 7th hour off.

SENIOR PRIVILEGE Course Number(s): **057**

PowerSchool Course Request Name(s): **Sr Priv--7**

Grade Level(s): 12 Credit Per Semester: 0

Instructor Approval: NO

Prerequisite(s):

Course Description: Semester 2, 7th hour off.

SOPHOMORE SEMINAR Course Number(s): **015 & 016**

PowerSchool Course Request Name(s): **SophSmnrA & B**

Grade Level(s): 10 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This full year course will focus on helping sophomores acquire the necessary study habits, note-taking skills, organizational skills, and institutional support necessary to be successful at Divine Child High School. Based on progress in the course and the discretion of the Instructional Support Specialists, a student may be allowed to drop this course for semester two.

STUDENT COUNCIL Course Number(s): **008**

PowerSchool Course Request Name(s): **StuCo**

Grade Level(s): 10-12 Credit Per Semester: 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: This FULL YEAR course is provided for all class officers and student council officers. It is meant to develop their communication and leadership skills so that the Student Council may more effectively contribute to the learning, growth and development of its individual members as well as the entire student body. The course provides opportunities for students to learn parliamentary procedures and the purpose and organization of their student government. Great emphasis is placed on student discussion and interaction.

TEST PREPARATION Course Number(s): **060**

PowerSchool Course Request Name(s): **Test Prep**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: Offered 0-hour 6:50am-7:30am. Students will complete online test prep for the ACT and SAT. Students will receive a PASS/FAIL grade.

NON-SCHOOL DAY COURSES

JAZZ BAND Course Number(s): **135**

PowerSchool Course Request Name(s): **Jazz Band**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: YES

Prerequisite(s):

Course Description: The DC jazz Ensemble meets once a week after school and prepares three concerts as well as a concert tour to local elementary schools. Enrollment for the jazz ensemble is by audition in the fall. The band will also attend college workshops and festivals. Emphasis will be based on improvisation and the history and style of jazz literature. The student is given a PASS/FAIL grade. FEE: There is a participation fee for this class. Contact Director of Bands.

MARCHING BAND Course Number(s): **129**

PowerSchool Course Request Name(s): **March Band**

Grade Level(s): 9-12 **Credit Per Semester:** 0.25

Instructor Approval: YES

Prerequisite(s):

Course Description: The marching band's primary purpose is to support the football team at all home games. The marching band will also promote the school at various venues such as M.S.B.O.A. competitions, parades and visits to college band days. The goal of the marching band is to produce an excellent instrumental unit that can march and play, look uniform in appearance, and to proudly represent D.C. H.S. and the community. Two years of participation in the Marching Band meets the graduation requirement for Physical Education. FEE: There is a participation fee for this class. Contact Director of Bands.

SHOW CHOIR Course Number(s): **139 & 140**

PowerSchool Course Request Name(s): **Show Chr-A & B**

Grade Level(s): 9-12 **Credit Per Semester:** 0.5

Instructor Approval: NO

Prerequisite(s):

Course Description: This advanced mixed ensemble improves individual and choral singing while strengthening musicianship. It meets after school three times weekly, and is a full year commitment.

STAGE CREW Course Number(s): **197**

PowerSchool Course Request Name(s): **Stage Crew**

Grade Level(s): 9-12 **Credit Per Semester:** 0.25

Instructor Approval: NO

Prerequisite(s):

Course Description: Students gain hands-on experience by working on the technical crew for Divine Child High School productions. Crew assignments may be drawn from a variety of production opportunities in the areas of scenery construction, sound, lighting, and props. Students will learn each position of a technical theater crew, and how to utilize the tools and equipment needed to construct a theater set for a given production. Upon completion of this course, students will be able to articulate an understanding of each position of the stage crew and their responsibilities. Students will also acquire skills used in day-to-day operations of technical theater. Students will be able to understand the overall concept for work in shop/development and in skills as a craftsman, interest in seeing completed work in a performance. you will be expected to perform the task given to you to the best of your ability. Duties will vary from one student to another, depending on the position and specified job assigned for the current production. Fulfillment of crew responsibilities, attitude, and willingness are major facets of the class grade. (Graded PASS/FAIL and requires participation at a minimum of 80% of sessions held, not including the run of a production.)

NCAA APPROVED CORE COURSES

English	Social Studies	Other Core
AP ENG LIT	AMERICAN GOVERNMENT	AP LATIN 4
AP LIT/COM	AMERICAN HISTORY	GERMAN 1
CREATIVE WRITING	AP AMERICAN GOVERNMENT	GERMAN 1/HONORS
ENGLISH 10	AP AMERICAN HISTORY	GERMAN 2
ENGLISH 11	AP WORLD HISTORY	GERMAN 3
ENGLISH 12 LC	CONTEMPORARY WORLD AFFAIRS	GERMAN 4
ENGLISH 12 RC	ECONOMICS	HONORS GREEK 1
ENGLISH 9	PSYCHOLOGY	HONORS GREEK 2
HONORS ENGLISH 10	SOCIOLOGY	HONORS GREEK 3
HONORS ENGLISH 9	WORLD HISTORY	LATIN 1
Math	Science	LATIN 1/HONORS
ALGEBRA 1	ADVANCED ELECTRONICS	LATIN 2
ALGEBRA 2/INTRO TO TRIG	AP CHEMISTRY	LATIN 2/HONORS
ALGEBRA 3	AP COMPUTER SCIENCE PRINCIPLES	LATIN 3
AP STATISTICS	AP ENVIRONMENTAL SCIENCE	LATIN 3/HONORS
CALCULUS	AP PHYSICS 1	SPANISH 1
CALCULUS 2/ HONORS	AP PHYSICS 2	SPANISH 1/HONORS
CALCULUS/AP	BIOLOGY	SPANISH 2
COLLEGE ALGEBRA W/TRIG	BOTANY	SPANISH 2/HONORS
HON ALGEBRA 2	CHEMISTRY	SPANISH 3
HON GEOMETRY/INTRO TO PRE-CALCULUS	ELECTRONICS	SPANISH 3/HONORS

PLANE & SOLID GEOMETRY	ENVIRONMENTAL SCIENCE	SPANISH 4
PRE CALCULUS	HON BIOLOGY	SPANISH 4/HONORS
PRE-CALCULUS/H	HON CHEMISTRY	THEOLOGY 12B- WORLD RELIGIONS
STATISTICS	HUMAN ANATOMY & PHYS.	
	INTEGRATED SCIENCE	
	PHYSICS	
	PRINCIPLES OF CHEMISTRY	